



# State Plan Update

## Ist Draft moving to 2nd Draft

W2RAC Meeting

November 18, 2014

# Today's Discussion

- Public Comments
  - Who We Heard From
  - What We Heard
- Changes Made
- Next Steps



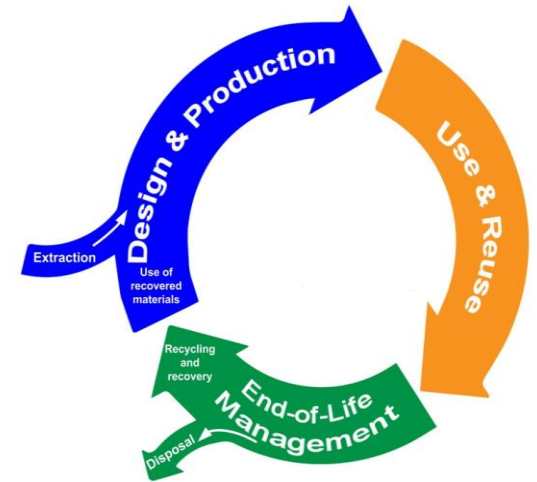
# Comments: Who We Heard From

- 3 Local Gov't JHD
- 9 Local Gov't SW
- 4 SW Companies
- 4 NGOs
- 4 ECY Staff
- 2 State / Fed Gov't
- 1 Recycling Biz

Total: 27

# Comment Summary - Good Overall!

- Supportive of new structure
- Supportive of Sustainable Materials Management focus
- Supportive of most goals and actions
  - *Some additional ones requested*
- Many good suggestions for improving language and content



# Comment Summary: Big Refrains

- Add more on environmental justice
- Add more on sham recycling, enforcement and infrastructure
- Add more on recycling issues - also reuse, repair, share
- Put MRV in it's own section
- What about local planning?
- Focus on incentives
- Product stewardship - good and not as good
- Clarify terms and intent; improve wording
- We are addressing these all -- *to some extent*

# Goals & Actions – Before & After

- 1<sup>st</sup> Draft Total: 52 goals, 165 actions
- 2nd Draft Total (so far):  
66 goals, 181 actions
- *But we are still trying to keep it short!*



**And Now...Changes by Section**

# The New Structure...

- **Managing Hazardous Waste & Materials**

- Pollution Prevention
- Compliance
- Permitting & Corrective Action

Add MRW here  


- **Managing Solid Wastes & Materials**

- Solid Waste System Issues
- Solid Waste Materials & Infrastructure
- Organic Materials & Infrastructure

- **Reducing Impacts of Materials & Products**

- **Measuring Progress**

- **Providing Outreach & Information**



# MRW

- MRWs was included in SW materials and infrastructure – by law it is SW
- Comments asked for separate MRW section
- Put in HW section as people will look there (and because MRW is hazardous!)
- MRW section to include:
  - Facilities, proper handling, public messaging
  - Increase collection and recycling, including with EPR

# Note: Product Stewardship / EPR

- Focus: to increase collection / recycling / safe disposal for toxic / hard-to-handle products
  - Many comments in support
  - Some wanted to:
    - list products; prioritize use of curbside and MRV facilities; require full-cost recovery; narrowly define hard-to-handle, or leave it out
- Leaving it general, but adding this:
  - *Work with stakeholders to advance EPR programs that complement existing collection infrastructure, encourage living wages, and cover fair and reasonable costs.*

# Note: Environmental Justice

## Comments:

- Increase EJ focus; integrate more throughout our work
  - Added EJ to measuring progress
  - Added “culturally effective” to Outreach section
  - Strengthened service equity in HW and SW

# Solid Waste System Issues

- Section had two goals
  - Financing, and setting new statewide reduction/recycling goals
  - No major changes to either
- Added third goal: Local Plans & Grants.
  - GOAL: Local governments have current solid & hazardous waste plans and grants that support their waste management needs and work towards reducing waste and toxics in accordance with local resources
  - Action: *to streamline planning revision process...*

# Solid Waste Materials & Infrastructure

- Section includes:
  - Waste reduction
  - Recycling - curbside, multi-family, markets etc
  - Access and use of services
  - Litter & marine debris
  - Sham recycling
  - Facilities – permitted, exempt, landfills both open and closed
- *Received the most comments on this section...*



# Solid Waste Materials & Infrastructure Markets

Goal: NW Recycling Markets Strengthened

- Recommended to add 2 new actions:
  - **New Action:** Work with state and national trade groups to gain resources and knowledge to improve MRFs
  - **New Action:** Work with partners to build C&D recycling and salvage markets

# Solid Waste Materials & Infrastructure

## Collection & Services

- REALLY big goal on collection and services; now TWO goals:
  1. **Collection:** The state's waste, recycling **collection system is better used and more efficient**, More collection and recycling locations and options exist statewide.
  2. **Services:** **More equitable service levels** have been established for underserved populations and areas. This includes **multifamily, minority populations, rural areas, public spaces, and commercial entities**.



# Solid Waste Materials & Infrastructure

## Litter

### **Recommended Addition:**

- **New Action:** Analyze effectiveness of our litter programs. Research litter programs run by other states and other organizations to look for ways to optimize clean-up and prevention efforts.





# Solid Waste Materials & Infrastructure Enforcement & Exemptions

- Many comments to increase enforcement
- Many requests to mention Transporter Law / Rule by name
  - **We've done both**
- Also comments to get rid of permit exemptions
  - Plan includes stakeholder discussions to address this issue, but does not make a recommendation on how



# Solid Waste Materials & Infrastructure

## Sham Recycling

### **Recommended Addition:**

- **Action:** Work with WUTC to ensure implementation of the Transporter Law provisions with more enforcement by Ecology and others

# Solid Waste Materials & Infrastructure Facilities

- **Strengthened, combined:**

- **Action:** Inspect select exempt recycling facilities, to verify conditionally exempt status. Explore ways to support oversight of exempt facilities including requesting additional resources.

- **Note:**

- **Action:** As part of the WAC 173-350 rule update, work with stakeholders to determine how to best address criteria and oversight for exempt facilities.

# Organics Section

- **Contains goals and actions on:**
  - Connecting Organics to Agriculture & Water
  - Improving Organics Infrastructure, Products, & Markets
  - Biosolids -- beneficially-used, educate about use
- Most comments minor -- except for biosolids
  - Broadened to include more research and info

# Organics Section - Biosolids

- **GOAL:** Biosolids regulatory program well equipped to ensure biosolids are beneficially used
  - **Action:** *Increase understanding of land application of biosolids. Educate about use of biosolids as soil amendment*
  - **Action:** *Facilitate more land application; less incineration*
  - **NEW Action:** *Support research on a broader array of chemicals in finished biosolids*
  - **Other New Actions** *on gathering nutrient data from soils post land-applications; managing biosolids data*



# Reducing Impacts of Materials & Products

## **Goals and actions on:**

- EPP and Product Stewardship / EPR (toxic & hard-to-handle)
- Design of products and packaging (recycle / reuse)
- Less PBTs and other toxics in products
- Children's Safe Product Act and other product laws
- Chemicals of concern, toxics in products, human health and environmental impacts
- Reduce non-point sources of toxic pollution

# Reducing Impacts of Materials & Products - Recycle/Reuse

One new action to the “Better design for products and packaging” (recycle/reuse) section

- **Action:** Monitor and participate in national efforts to improve symbols, messages and claims regarding the recycling or compostability of packaging.

# Measuring Progress

- **Goals and actions on:**

- Chemicals of concern
- Data to evaluate efficiency, effectiveness **and environmental justice** of ECY activities
- Assessing effectiveness of SW handling facilities
- Tracking flow of materials
- Measures for economic and environmental impacts of waste, reduction, reuse, recycling, composting
- Data use and accessibility



# Providing Outreach & Information

- New section - in demand! (but limited resources)
- **Includes goals and actions on:** waste reduction, recycling, composting, toxics, etc.
- **Comments:**
  - More EJ in outreach. Added “culturally effective” outreach on organics, recycling, toxics...
  - More Community Based Social Marketing, focus groups, website usability testing, etc.

# Providing Outreach & Information - **WRR**

## Five original actions; **new one suggested**

- **Action:** Educate public, schools, business, govt on WRR benies
- **Action:** More outreach, trainings, T.A. to locals, businesses
- **Action:** With WUTC, build on SW companies' customer education
- **NEW Action:** With stakeholders, develop BMPs, messages and images for curbside recycling; adaptable state-wide
- **Action:** Communication strategy on overconsumption
- **Action:** Improve websites **through usability testing**; better use of social and other media.

# Next Steps

- Make changes from W2RAC meeting
- Drafting rest of plan (section intros, glossary, appendices)
- Editing and management review
- Share with public in Dec. and Jan. for comments





# Thank You

*and to be continued...*

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